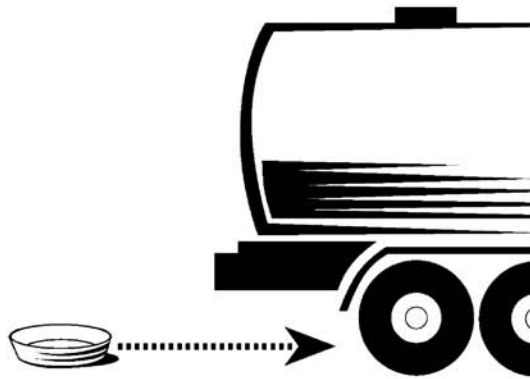


Land and Air Transportation Facility

BEST MANAGEMENT PRACTICES



Place drip pans under vehicles waiting for maintenance.

Coloque ollas para recoger goteras debajo de los vehículos que están esperando mantenimiento.



Clean parts and equipment only in designated wash areas.

Limpe partes y equipo solamente en las áreas designadas de lavado.

How to Prevent Stormwater Pollution at a Land or Air Transportation Facility



Recycle fluids and properly dispose of waste.

Recicle líquidos y deshágase de desperdicios apropiadamente.



Maintain a clean facility by sweeping and cleaning up spills and leaks.

Mantenga el local limpio: barra y limpie goteras y regueros.

BMPs

How to Prevent Stormwater Pollution at a Land or Air Transportation Facility

BEST MANAGEMENT PRACTICES

■ Vehicle and Equipment Maintenance

Properly dispose of greasy rags, oil filters, air filters, batteries, spent coolant, and degreasers. Drain oil filters and other parts before disposal or recycling. Label and track the recycling of waste material.

Drain and contain fluids from wrecked vehicles and "parts" cars. Promptly transfer fluids to proper container; do not leave full drip pans or other open containers around the shop. Empty and clean drip pans and containers.

Maintain a centralized storage area for waste materials. Store cracked batteries in a nonleaking secondary container.

■ Equipment, Material, and Waste Storage

Designate areas for storage of vehicles, aircraft and equipment awaiting maintenance. Place drip pans under these vehicles and equipment.

Cover the material storage area with a roof and contain the area to contain accidental releases. Label and maintain good integrity of storage containers. Cover sand storage piles.

■ Vehicle or Equipment Washing Areas

Avoid washing parts or equipment outside. If washing is done outdoors, designate a contained area for cleaning activities. Use phosphate-free biodegradable detergents.

Collect the stormwater runoff and washwater from the area and provide treatment or recycling. Install a barrier to prevent vehicle washwaters from entering the storm drain unless permitted.

■ Fueling Areas

Use proper petroleum spill control and overflow protection. Cover and grade the fueling area so that stormwater does not contact it.

■ Painting Areas

Keep paint and paint thinner away from traffic areas to avoid spills. Spray paint in an Occupational Safety and Health Act (OSHA) approved hood.

Use effective spray equipment that delivers more paint to the target and less over-spray. Avoid sanding in windy weather and collect and dispose of waste properly. Inspect painting procedures to ensure that they are conducted properly.

Recycle paint, paint thinner, and solvents.

■ Facility Operations

Maintain an organized inventory of materials used in the maintenance shop and at the facility.

Regularly inspect the fueling, cleaning, storage, and maintenance areas to detect problems before they occur. Look for filling drip pans, proper implementation of control measures, potential leaks, piping failures and other problems. Immediately correct and/or repair any problems found. Maintain and inspect the integrity of all underground storage tanks and piping systems; replace when necessary.

Keep facility clean. Use dry cleanup methods for spills. Do not hose down fueling areas, aprons, hangars, or maintenance area floors.

■ Numbers to Call for More Information

